Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Monday 12 Aug 2024 until 23:59 on Tuesday 13 Aug 2024

Forecast Issued on Monday 12 Aug 2024 at 02:50 by Met Office Aberdeen

Confidence: Generally high. Low for Thursday.

Headline for Monday 12 Aug 2024: Very windy with heavy, thundery rain in the morning. Dry, bright afternoon.

Mountain weather hazards on Monday 12 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Thunderstorm	Fog	Sunny	Sunny	Sunny intervals
Precipitation probability					
60%	70%	10%	00%	00%	00%

Forecast for Monday 12 Aug 2024

Weather: Rain will spread east during the morning. Some thunderstorms and torrential downpours are possible for a short time. The heaviest of the rain will have moved away by mid to late morning. The afternoon will be dry with cloud breaking to allow some lengthy sunny periods. A windy day with very gusty southerly winds in the morning.

Chance of cloud-free hill tops above 800m: 50%, best chance in the afternoon

Low cloud and visibility: Poor in widespread low cloud down to 500 to 800 metres in the morning. Cloud lifting off the tops from the west during the first part of the afternoon leaving good visibility and mostly cloud free summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 12 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	56/72 SE	40/53 SE	32/44 S	20/29 SW	16/23 SW	18/24 S	24/32 S
900	60/72 SE	44/57 SE	27/37 S	21/29 SW	17/23 SW	13/18 S	20/27 S
600	42/55 SE	31/42 SE	18/27 SW	17/25 SW	13/19 SW	6/10 S	8/13 S
300	6/21 SE	15/37 S	12/25 SW	13/25 SW	10/20 SW	3/8 S	3/6 SE
Glen	2/17 SE	5/23 S	7/24 SW	6/21 SW	5/17 SW	2/9 SW	1/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	7/0	8/3	10/6	10/6	8/4	6/2	6/1
900	15/7	13/7	13/9	12/9	11/8	9/7	10/6
600	14/7	15/9	15/12	15/12	13/11	11/10	11/10
300	16/15	16/14	17/15	18/16	16/14	12/12	11/11
Glen	16/15	17/16	18/16	19/17	17/15	13/12	11/11
Freezing Level*	3500m	3400m	2500m	2100m	2000m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A stormy morning on the higher tops with winds reaching 80 mph across the Cairngorm Plateau leading to a risk of being blown over. Winds slowly moderating through the late morning and afternoon.

Forecast for Tuesday 13 Aug 2024

Weather: A dry start before patchy rain spreads east later in the morning, clearing away in the early afternoon. A few light showers will develop later in the afternoon and evening. Windy with gale or severe gale force summit west to southwesterly winds.

Maximum wind: Southerly average speeds 40 mph gust 50 mph, but nearer 70 mph across the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 60%, best chance in the afternoon east of the A9

Low cloud and visibility: Areas of cloud down to 750 metres developing during the morning, becoming more broken through the afternoon

Temperature: **Glens:** Plus 8 rising to 18 Celsius
At 800m: Plus 12 Celsius
Freezing level: Above the summits

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